



DEEP Coral Communities

Sentinels of a Changing Ocean

Poster Identification Guide

<p>Giant Pacific Octopus <i>Eentootopus dofleini</i></p> <ul style="list-style-type: none"> • Depth: Shallow to 800 meters • Reddish-brown color, but can vary with mood or background • Size: Arm spread about 3 meters • Weight: About 100 pounds • Found on rocky, as well as soft bottom 	<p>Brown Box Crab <i>Lopholithodes foraminatus</i></p> <ul style="list-style-type: none"> • Depth: Intertidal to 550 meters • Red-brown color • Size: Carapace width approximately 18.5 centimeters • Usually found in the deep sea, on the ocean's sea floor 	<p>Bubblegum Coral <i>Paragorgia arborea pacifica</i></p> <ul style="list-style-type: none"> • Depth: 250 meters and deeper • Red to pink in color • Size: Ranges from 20 centimeters to larger than 3 meters • Branching coral 	<p>Red Tree Coral <i>Primnoa pacifica</i></p> <ul style="list-style-type: none"> • Depth: 250-1,000 meters • Pink to orange in color • Size: 20 centimeters to larger than 3 meters
<p>Black Skate <i>Raja trachura</i></p> <ul style="list-style-type: none"> • Depth: 213-2,550 meters • Gray to black in color • Size: Up to a maximum of 91 centimeters • Found partially or completely buried in sand or silt 	<p>Spider Hard Coral <i>Lophelia pertusa</i></p> <ul style="list-style-type: none"> • Depth: 65-1,000 meters • Light pinkish to white in color • Colonial organism • Aggregate-forming deep-sea coral 	<p>Basket Star <i>Gorgonocephalus eucnemis</i></p> <ul style="list-style-type: none"> • Depth: 10-2,000 meters • Dark brown to pinkish color • Size: Central disk is up to 14 centimeters • Found on rocky bottoms 	<p>Scarlet King Crab <i>Lithodes cousei</i></p> <ul style="list-style-type: none"> • Depth: Intertidal to 183 meters • Reddish in color • Size: Ranges from 8-20 pounds
<p>Green Ball Sponge <i>Latrunculia sp.</i></p> <ul style="list-style-type: none"> • Depth: 550-850 meters • Green to brown in color • Size: 2-7 centimeters • Ball shaped with visible craters • Newly discovered in Olympic Coast National Marine Sanctuary 			<p>Mushroom Soft Coral <i>Anthomastus sp.</i></p> <ul style="list-style-type: none"> • Depth: 500-1,000 meters • Red to pink in color • Ball shaped on top with a stalk to hold to substrate • Size: 5-15 centimeters • Protrusions when tentacles extended.
<p>Feather Star or Crinoids <i>Florometra serratissima</i></p> <ul style="list-style-type: none"> • Depth: 10-1,250 meters • Multiple colors (primarily yellow/brown) • Size: Up to 1 meter, but most are much smaller • Can be found attached to rock for filter feeding or free swimming 	<p>California Hydrocoral <i>Stylaster californicus</i></p> <ul style="list-style-type: none"> • Depth: 4-110 meters • Primarily pink/purple • Size: Maximum 30 centimeters in height and 60 centimeters in width • Adheres to rocky substrate and thrives in high current areas 	<p>Rosy Rockfish in Sponge <i>Sebastes rosaceus</i></p> <ul style="list-style-type: none"> • Depth: 30-120 meters • Orange to pink in color with purple edges around white spots • Size: 10-25 centimeters 	<p>White Hydrocoral <i>Stylaster sp.</i></p> <ul style="list-style-type: none"> • Depth: 250-800 meters • White in color • Size: 15-25 centimeters
<p>Black Coral <i>Antipathes dendrochristos</i></p> <ul style="list-style-type: none"> • Depth: 100-400 meters • Multiple color morphs with a black skeleton • Broad bushy coral that can reach heights of 250 centimeters 	<p>Cylindrical Sponge <i>Porifera sp</i></p> <ul style="list-style-type: none"> • Depth: 800-1,000 meters • White, yellow or brown in color • Size: Ranges from very small to large enough for a person to stand inside • Cylindrical shaped 	<p>Fly Trap Anemone Hormathidae family</p> <ul style="list-style-type: none"> • Depth: Up to 1,900 meters • Size: 30 centimeters across • Live on seamounts with strong currents and deep sea ridges • Release bioluminescent slime 	<p>Blob Sculpin <i>Psychrolutes phrictus</i></p> <ul style="list-style-type: none"> • Depth: 500-2,800 meters • Size: Grow to 60 centimeters • Shaped like large flabby tadpoles • Eat crabs and sea pens